Well 38-32

WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 73490
Permit No.
Basin 128

NOTICE OF INTENT NO. 32839

1. OWNER Oxbow Geothermal
MAILING ADDRESS 9790 Gateway Dr. Ste 220 Reno, NV 89511
ADDRESS AT WELL LOCATION 1 mi East of Power plant in Dixie Valley, NV

2. LOCATION SE ¼ Sw ¼ Sec 32 T 25 N/S R 37 E Churchill County
PERMIT NO. DOM #477 (Issued by Water Resources) | Parcel No. | Subdivision Name

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ Other

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☒ Municipal/Industrial (Geo) ☐ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☒ Rotary ☐ RVC
☐ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sand + gravel/Brn matrix		0	35	
Gravel + sand/grey matrix		35	70	
Sand + gravel/grey matrix		70	90	
Coarse Sd/grey matrix		90	120	
Olive grey clays		120	135	
Crse grey Sands		135	145	
Crse Sd + gravel/Rd/Brn	✓	145	170	
gravel & crse. Sd Rd/Brn	✓	170	180	
Sands + clays - Reddish		180	200	
gravel + sd - grey	✓	200	220	
Sd + clay grey matrix		200	245	
Sd + clay		245	285	
Coarse Sd - grey	✓	285	295	
Clay - grey		295	300	

Date started 7-21, 1995
Date completed 7-31, 1995

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
50		4

8. WELL CONSTRUCTION
Depth Drilled 300 Feet Depth Cased 300 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
17½ Inches		0 Feet	160 Feet
12¼ Inches		160 Feet	300 Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
13⅜"	68	.375	0	159
9⅝	43	.375	142	300
		(Liner)		

Perforations:
Type perforation Johnson Screen
Size perforation .050
From 160 feet to 270 feet
From 260 feet to 300 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 160'
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☐ Yes ☒ No
From feet to feet

9. WATER LEVEL
Static water level 60 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature 210 °F Quality Poor

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Weyter Drilling (Contractor)
Address 2220 Steve Dr (Contractor)
Reno NV
Nevada contractor's license number issued by the State Contractor's Board 0245217
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1442
Signed (By driller performing actual drilling on site or contractor)
Date 9-14-95

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627